



TROPICAL CYCLONE BULLETIN NO. 12
Severe Tropical Storm “FLORITA” (MA-ON)

Issued at 11:00 AM, 23 August 2022

Valid for broadcast until the next bulletin at 2:00 PM today

SEVERE TROPICAL STORM “FLORITA” INTENSIFIES FURTHER AND MADE LANDFALL OVER MACONACON, ISABELA						
Location of Center (10:00 AM)						
The center of Severe Tropical Storm “FLORITA” was estimated based on all available data including those from Aparri Doppler Weather Radar over the coastal waters of Maconacon, Isabela (17.5°N, 122.2°E)						
Intensity						
Maximum sustained winds of 110 km/h near the center, gustiness of up to 150 km/h , and central pressure of 985 hPa						
Present Movement						
Northwestward at 20 km/h						
Extent of Tropical Cyclone Winds						
Strong to storm-force winds extend outwards up to 300 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 23 August 2022	19.0	120.7	Over the coastal waters of Calayan, Cagayan	110	STS	NW 25
24-Hour Forecast 8:00 AM 24 August 2022	19.9	118.2	400 km West of Basco, Batanes	110	STS	WNW 25
36-Hour Forecast 8:00 PM 24 August 2022	20.7	116.1	615 km West of Basco, Batanes (Outside the PAR)	120	TY	WNW 20
48-Hour Forecast 8:00 AM 25 August 2022	21.9	113.3	895 km West of Extreme Northern Luzon (Outside the PAR)	110	STS	WNW 25
60-Hour Forecast 8:00 PM 25 August 2022	22.8	109.9	1,255 km West Northwest of Extreme Northern Luzon or in the vicinity of Guangxi, China (Outside the PAR)	95	STS	WNW 30
72-Hour Forecast 8:00 AM 26 August 2022	23.2	106.6	1,595 km West Northwest of Extreme Northern Luzon or in the vicinity of Guangxi, China (Outside the PAR)	55	TD	W 30

Prepared by: SMRR

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 (Storm-force winds prevailing or expected within 18 hours)	The northern portion of Ilocos Norte (Pagudpud, Dumalneg, Adams, Bangui, Burgos), Apayao, the southern portion of Babuyan Islands (Camiguin Is., Fuga Is., Dalupiri Is.), mainland Cagayan, the northeastern portion of Isabela (Palanan, Divilacan, Maconacon, San Pablo, Tumauini, Cabagan, Santa Maria, Santo Tomas, Delfin Albano, Ilagan City, San Mariano)	-	-
	Potential impacts of winds: Moderate to significant threat to life and property		
2 (Gale-force winds prevailing or expected within 24 hours)	The rest of Babuyan Islands, the rest of Isabela, Quirino, the northern and eastern portion of Nueva Vizcaya (Quezon, Diadi, Bagabag, Villaverde, Solano, Kasibu), Abra, Kalinga, Mountain Province, Ifugao, the northern portion of Benguet (Buguias, Bakun, Mankayan, Kibungan), the rest of Ilocos Norte, Ilocos Sur, and the northern portion of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao)	-	-
	Potential impacts of winds: Minor to moderate threat to life and property		
1 (Strong winds prevailing or expected within 36 hours)	Batanes, the rest of Nueva Vizcaya, the rest of Benguet, La Union, the eastern portion of Pangasinan (Santo Tomas, Villasis, Mapandan, Mangaldan, San Fabian, San Jacinto, Manaoag, City of Urdaneta, Rosales, Balungao, Umingan, San Quintin, Natividad, San Nicolas, Tayug, Santa Maria, Asingan, San Manuel, Binalonan, Sison, Pozorrubio, Laoac, Dagupan City), the northeastern portion of Tarlac (San Manuel, Anao), Nueva Ecija, the rest of Aurora	-	-
	Potential impacts of winds: Minimal to minor threat to life and property		
Wind Signals in other areas are hereby lifted.			

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- **Today:** Heavy to intense with at times torrential rains over Cagayan, Isabela, Cordillera Administrative Region, Ilocos Region, Zambales, and Bataan. Moderate to heavy with at times intense rains over the northern portion of Aurora, Tarlac, Pampanga, Bulacan, Metro Manila, Cavite, Rizal, and the rest of Cagayan Valley. Light to moderate with at times heavy rains over the rest of Central Luzon and the rest of CALABARZON.
- **Tomorrow:** Moderate to heavy with at times intense rains over Ilocos Region, Benguet, and Abra. Light to moderate with at times heavy rains over the rest of Cordillera Administrative Region, Zambales, and Bataan.
- Under these conditions, **scattered to widespread flooding (including flash floods) and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall.
- In the next 24 hours, the Southwest Monsoon will also bring rains over Western Visayas and MIMAROPA. For more information, refer to the **Weather Advisory #4** issued at 11:00 AM today and the **24-Hour Public Weather Forecast** issued at 4:00 AM today.

Severe Winds

- Throughout the passage of FLORITA, winds may reach **storm-force in strength** in any of the areas where Wind Signal No. 3 is hoisted, while winds may reach **gale-force in strength** in any of the areas where Wind Signal no. 2 is hoisted. **Strong winds (strong breeze to near gale strength)** will be experienced within any of the areas where Wind Signal no. 1 is currently in effect.
- In the next 24 hours, **gusts reaching strong breeze to near gale strength** may also be experienced (especially in the coastal and mountainous areas) over Metro Manila, Zambales, Bataan, Mindoro Provinces, Marinduque, Romblon, Northern Samar, Antique, Aklan, CALABARZON and Bicol Region.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of Severe Tropical Storm “FLORITA” and the prevailing Southwest Monsoon, a Gale Warning remains in effect over the seaboard of Northern and Central Luzon, most of the seaboard of Southern Luzon, and western seaboard of Visayas. For more information, refer to **Gale Warning #3** issued at 5:00 AM today.
- In the next 24 hours, “FLORITA” and the Southwest Monsoon will also bring **moderate to rough seas** over the remaining seaboard of Southern Luzon and Visayas (1.2 to 2.8 m). **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- **Severe Tropical Storm “FLORITA” made landfall over Maconacon, Isabela at 10:30 AM today.**
- This tropical cyclone will continue moving generally northwestward and is forecast to traverse the northern portion of Isabela and mainland Cagayan. Afterwards, “FLORITA” will emerge over the Babuyan Channel tonight. On the forecast track, FLORITA may exit the Philippine Area of Responsibility (PAR) tomorrow morning.
- The frictional effects of the rugged terrain of Northern Luzon will cause FLORITA to slightly weaken. Once over the West Philippine Sea, the tropical cyclone is forecast to re-intensify.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 2:00 PM today.

DOST-PAGASA

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